

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well

GAS

2. Name of Operator

MERIDIAN OIL

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

1190' FSL, 1140' FEL, Sec. 14, T-31-N, R-10-W, NMPM

5. Lease Number

NM-0608

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 32-9 Unit

8. Well Name & Number

San Juan 32-9 U #13A

9. API Well No.

30-045-22912

10. Field and Pool

Blanco Mesaverde

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Bradenhead repair

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
MAY - 9 1996  
OIL OF THE ROCKY  
MOUNTAINS

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] (VGW5) Title Regulatory Administrator Date 4/30/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

Date

**APPROVED**

CONDITION OF APPROVAL, if any:

MAY 02 1996

DISTRICT MANAGER

NMOCD

## WORKOVER PROCEDURE - BRADENHEAD REPAIR

SAN JUAN 32-9 UNIT #13A  
Blanco Mesaverde  
SE/4 Sec. 14, T31N, R10W  
San Juan Co., New Mexico  
DPNO 69849

1. Comply to all NMOCD, BLM, and MOI regulations. Conduct daily safety meetings for all personnel on location. **Notify MOI Regulatory (Peggy Bradfield 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS/WIMS. As much time as possible to the pump time is needed for the Agency to be able to shop up for the cement job.**
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 1% KCl water.
3. Rig-up wireline and check tubing for obstructions or plunger lift equipment. Blow down tubing (186 jts. of 2 3/8", 4.7#, set at 5811') to atmospheric tank. Control well with 1% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WIS for inspection.
4. TIH with 2 3/8" tubing and tag bottom. Record depth and TOOH. Visually inspect tubing (on trip), and replace joints that are in bad condition. Note any buildup of scale, and notify Operations Engineer.
5. PU 3 7/8" bit and 4 1/2", 10.5# casing scraper, and TIH to below perfs or fill tagged above. TOOH with bit and scraper. PU 4 1/2" RBP and TIH. Set RBP at 4550'. Pressure test casing to 1000 psig. Spot one sack of sand on top of RBP. TOOH with tubing. TIH with 6 1/4" bit and casing scraper (7", 20 ppf) to 3300'. TOOH.
6. RU wireline unit. Run CBL (with 1000 psig pressure) to determine TOC behind 7" casing. Estimated TOC is 1675' per temperature survey. Contact Operations Engineer for design of squeeze cement.
7. Perforate 4 squeeze holes 20' above TOC. TIH with 7" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psig.
8. Mix and pump cement. (If circulation has been established to surface, pump with turbulent flow behind pipe.) Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnite).
9. TIH with 6 1/4" bit and drill out cement. Pressure test casing to 1000 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
10. TIH with retrieving tool and retrieve RBP from 4 1/2" liner. POOH and LD RBP. TIH with 3 7/8" bit and CO to PBTD @ 5881' with air. Blow well clean and gauge production. POOH.
11. RIH open ended with 2 3/8" tubing, SN with pump out plug one joint off bottom. Rabbit tubing in derrick before running in hole. Land tubing at 5836'.
12. ND BOP's and NU wellhead. Pump plug from tubing. Obtain final gauge.
13. Release rig.

Recommend:

Gaye White 4/29/96  
Operations Engineer

Approve:

JM 4/29  
Drilling Superintendent

Contacts: Operations Engineer

Gaye White

326-9875

# San Juan 32-9 Unit #13A

CURRENT -- 4-25-96

Blanco Mesaverde  
DPNO 69849

1190' FSL, 1140' FEL,  
Section 14, T-31-N, R-10-W, San Juan County, NM  
Latitude/Longitude: 36.894028 - 107.846146

Spud: 10-8-78  
Completed: 5-16-79  
Elevation: 6335' (GL)  
6348' (KB)  
Logs: IEL-GR, CDL-GR, TS  
Workovers: None

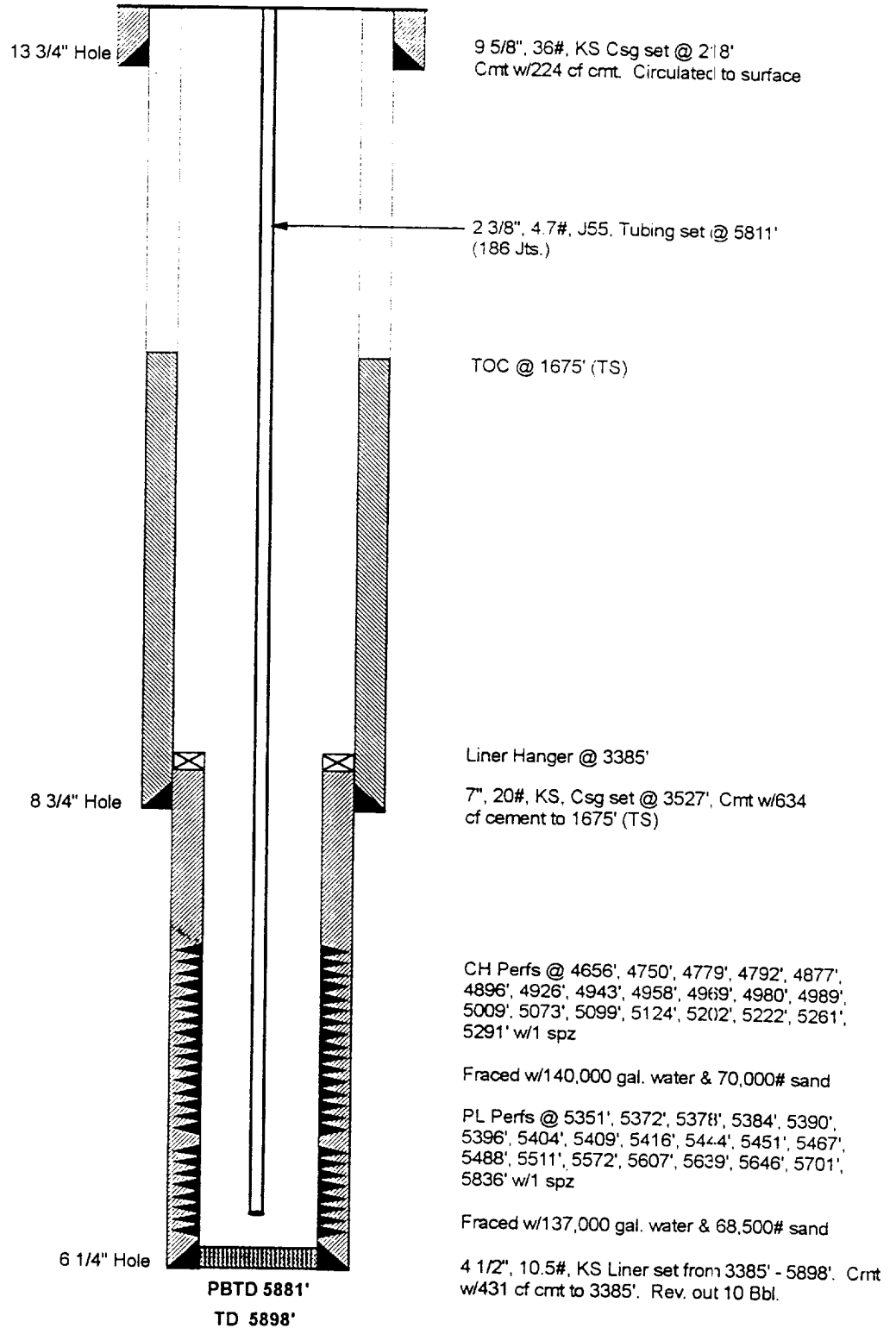
Ojo Alamo @ ~~1530'~~ **1583'**  
Kirtland @ ~~1595'~~ **1651'**

Fruitland @ 2735'

Pictured Cliffs @ 3145'

Mesaverde @ 4647'

Point Lookout @ 5365'



Production			WI	NRI	SRC	Pipeline
Cummulative:	1.2 Bcf	20.7 Mbo	26.56	20.54	0.26	EPNG
Current (2/96):	432 Mcf/d	1.2 Bo/d				